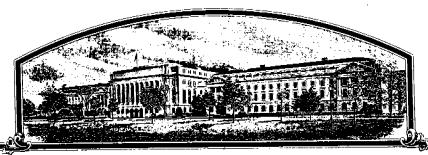
No.

Plant Variety Protection

Agricultural Marketing Service



7500055

### THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Poris Seeds, Inc.

Militereas. There has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, therefore, this certificate of plant variety protection is to grant unto the said applicant(s) and the successors, heirs or assigns of the said applicant(s) for the term of seventeen—years from the date of this grant, subject to the payment of the required fees and periodic replenishment of viable basic seed of the variety in a public repository as provided by LAW, the right to exclude others from selling the variety, or offering it for sale, or reproducing it, or importing it, or exporting it, or using it in producing a hybrid or different variety therefrom, to the extent provided by the Plant Variety Protection Act 84 stat. 1542, as amended, 7 u.s.c. 2321 et seq.)

SOYBEAN

'Voris 295'

In Lestimony Microst, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, DC this 18th day of June in the year of our Lord one thousand nine hundred and seventy-six

Earl L. But

Secretary of Agriculture

ļ.,

(DATE)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782

FORM APPROVED OMB NO. 40-R3712

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See Reverse.					
1. VARIETY NAME OR TEMPORARY DESIGNATION	2. KIND NAME	<del></del>	FOR OFFICIAL USE ONLY		
VORIS 295		Soybean		00055	
3. GENUS AND SPECIES NAME	DEGUMINA	4. FAMILY NAME (Botanical)  PEGUMINOSERE RES  GLACINO MOX		F 9:30 MA	
GLYCINE MAX RYS	5. DATE OF DETER		\$ 250	\$	
GAJOINE MINN RYS	\	975 Rys	\$ 250	\$	
6. NAME OF APPLICANT(S)		7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP			
Voris Seeds, Inc.	PO Box 457, Windfall, Ind. 46076			317-945-777	
9. IF THE NAMED APPLICANT IS NOT A PE ORGANIZATION: (Corporation, partnership		10. STATE OF INCO	RPORATION	11. DATE OF INCOR-	
VORIS SEEDS, Inc.	, association, etc.,	Indiana		12/6/71	
12. Name and mailing address of appli	cant representative(s	), if any, to serve	in this application	n and receive all papers	
13. CHECK BOX BELOW FOR EACH ATTAC  13A. Exhibit A, Origin and Bre  13B. Exhibit B, Botanical Des  13C. Exhibit C, Objective Desc	eeding History of the	ty .	on 52 of the Plant	Variety Protection Act.	
13D. Exhibit D, Data Indicativ	e of Novelty Se	e exhibit c			
13E. Exhibit E, Statement of th	ne Basis of Applican	r's Ownership s	see exhibit	a	
14A. Does the applicant(s) specify that (See Section 83(a), (If "Yes," an	nt seed of this variet	y be sold by variet	y name only as a c	class of certified seed?	
14B. Does the applicant(s) specify the limited as to number of generation	at this variety be		14B, how many g der seed?	enerations of production	
The applicant declares that a viable ance of a certificate and will be repl					
The undersigned applicant(s) of thi uniform, and stable as required in S Plant Variety Protection Act.	is sexually-reproduce	d novel plant varie	ty believes that t	he variety is distinct,	
Applicant is informed that false rep	presentation herein ca	an jeopardize prote	ction and result in	n penalties.	
2/6/76		UCRIS	SEEQS	INC	
/ /date)		Me	SIGNATURE OF APPL	is pres	
(DATE)			SIGNATURE OF APPL		

#### **RECEIVED OCT 2 7 1975**

PV No. 7500055

#### EXHIBIT A

Cross of Beeson X Calland. Population maintained by single seed decent. Single plant selected from F4 population. F4 derived line increased and yield tested. All variants have been removed and breeders seed will be maintained by bulking uniform plant rows.

## RECEIVED 007 2 7 1975

PU NO. 7500055

#### EXHIBIT B

"Voris 295" is late maturity group II. It's maturity is between it's parents; Beeson and Calland. It has gray pubescence, brown pods, purple flowers, and imperfect black hilum.

PV NO. 7500055

#### EXHIBIT D

"Voris 295" most closely resembles the variety "Calland".

It differs from Calland which has brown pubescence and black hilum. Voris 295 has gray pubescence and imperfect black hilum.

PU No. 7500055

#### EXHIBIT E

Voris Seeds, Inc. has purchased all rights, including the right to obtain plant variety protection, to the variety "Voris 295" from Midwest Oilseeds, Inc.

Midwest Oilseeds, Inc.

Voris Seeds, Inc√

INSTRUCTIONS: See Reverse.

# UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE GRAIN DIVISION HYATTSVILLE, MARYLAND 20782 OBJECTIVE DESCRIPTION OF VARIETY

EXHIBIT C (Soybean)

SOYBEAN (GLYCINE MAX)

NAME OF APPLICANT(S)	FOR OFFICIAL USE ONLY
VORIS SEEDS, Inc.	PVPO NUMBER
ADDRESS (Street and No., or R.F.D. No.; City, State, and ZIP Code)	7500055
<b>PO</b> Box 457	VARIETY NAME OR TEMPORARY DESIGNATION
Windfall, Ind. 46076	VORIS 295
Place the appropriate number that describes the varietal char	racter of this variety in the boxes below.
1. SEED SHAPE:	
1 = SPHERICAL 2 = SPHERICAL 3 = ELONGAT	TE 4 = OTHER (Specify)
2. SEED COAT COLOR:	SHADE:
1 = YELLOW 2 = GREEN 3 = BROWN 5 = OTHER (Specify)	4 = BLACK   2   1 = LIGHT 2 = MEDIUM 3 = DARK
3. SEED COAT LUSTER:	4. SEED SIZE
2 1 = DULL 2 = SHINY	20 GRAMS PER 100 SEEDS
5. HILUM COLOR:	SHADE
1 = BUFF 2 = YELLOW 3 = BROWN 4 = GRAY 6 = BLACK 7 = OTHER (Specify)	5 = IMPERFECT   2   1 = LIGHT 2 = MEDIUM 3 = DARK
6. COTYLEDON COLOR:	7. LEAFLET SIZE (See Reverse):
1 = YELLOY 2 = GREEN	2 = MEDIUM 3 = LARGE
8. LEAFLET SHAPE:	
1 = OVATE 2 = OBLONG 3 = LANCEOLATE 4 =	ELLIPTICAL 5 = OTHER (Specify)
9. LEAF COLOR (See reverse):	10. FLOWER COLOR:
2 1 = LIGHT GREEN 2 = MEDIUM GREEN 3 = DARK	GREEN  1 = WHITE 2 = PURPLE 3 = OTHER (Specify)
11. POD COLOR:	12: POD SET:
2 1 = TAN 2 = BROWN 3 = BLACK	1 = SCATTERED 2 = CONCENTRATED
13. PLANT PUBESCENCE COLOR:	SHADE:
1 = GRAY 2 = BROWN 3 = OTHER (Specify)	1 = LIGHT 2 = MEDIUM 3 = DARK
14. PLANT TYPES (See Reverse):	15. PLANT HABIT:
2 1 = SLENDER 2 = BUSHY 3 = INTERMEDIATE	1 = DETERMINATE 2 = INDETERMINATE 3 = OTHER (Specify)
16. HYPOCOTYL COLOR:	17. SEED PROTEIN:
1 = GREEN 2 = PURPLE	1 = A 2 = B
18. NUMBER OF DAYS TO FLOWERING (Place a zero in first box (e.g. [0] 9]) when 1 = 00	2 = 0 3 = 1 4 = 11 5 = 111
days are 9 or less.)	7 = V 8 = VI 9 = VII 10 = VIII
20. SIZE OF 10 DAY OLD SEEDLING GROWN UNDER CONSTANT LIGHT (e.g. 0 2) when size is 9 mm. or less.)	· · · · · · · · · · · · · · · · · · ·
MM. LENGTH MM. LENGTH	MM. WIDTH
21. DISEASE: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant)	OF COTYLEDON
BACTERIAL SOYBEAN 2 DOWNY MILDEW	PURPLE POD AND ROOT STEM BLIGHT- KNOT
FROGEYE STEM 2 PHYTO- CANKER 2 PHTHORA	STEM ROT SPOT SPOT
BUD WILDFIRE RHIZOCTONIA	OTHER (Specify)

INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED. NAME OF VARIETY CHARACTER CHARACTER NAME OF VARIETY Petiole angle Calland <u>Calland</u> Plant shape Leaf shape Seed size <u>Calland</u> Calland Calland Calland Seed shape Leaf color Calland Seedling pigmentation Calland Leaf surface

23. GIVE DATA FOR SUBMITTED AND SIMILAR STANDARD VARIETY: Calland									
NO. OF E	NO, OF DAYS	LODGING	PLANT	LEAF SIZE		CONTENT		AVERAGE NO. OF PODS PER	IODINE NO.
VARIETY	VARIETY TO MATURITY SCORE	HEIGHT	Width	Length	Protein	Oil	PLANT	TOBINE NO.	
Submitted	120	2.0	42				%		
Name of similar variety Calland	123	3.0	46						

#### INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for completing this form:

- 1. Scott, Walter O. and Samuel R. Aldrich, 1970, Modern Soybean Production, The Farmer Quarterly.
- 2. Norman, A. G., 1963, The Soybean: Genetics, Breeding, Physiology, Nutrition, Management.
- 3. McKie, J. W., and K. L. Anderson, 1970, The Soybean Book.

**LEAF COLOR:** Nickerson's or any recognized color fan may be used to determine the leaf color of the described variety. The following Soybean varieties may be used as a guide to identify the colors listed on the form.

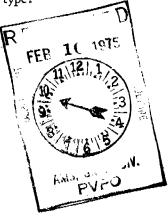
COLOR	VARIETY
Light Green	''Ada''
Medium Green	"Wilkin"
Dark Green	"Swift"

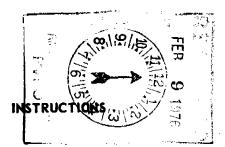
LEAF SIZE: The following varieties may be used as a guide to identify the relative size leaves.

SIZE	VARIETY
Small	''Amsoy''
Medium	"Bonus"
Large	''Anoka''

PLANT TYPE: The following varieties may be used as a guide to identify the plant type.

TYPE	VARIETY
Slender	''Vansoy''
Intermediate	"Wirth"
Bushy	''Adelphia''





GENERAL: Send an original copy of the application, exhibits and fee to U.S. Dept. of Agriculture, Agricultural Marketing Service, Grain Division, 6525 Belcrest Road, Hyattsville, Maryland 20782. (See Section

fee to U.S. Dept. of Agriculture, Agricultural Marketing Service, Grain V. Division, 6525 Belcrest Road, Hyattsville, Maryland 20782. (See Section 180.175 of the regulations and rules of practice.) Retain descriptions on the face of the form are self-explanatory unless noted below.

#### ITEM

- Insert the date the applicant determined that he had a new variety based on the definition in Section 41 (a) of the Act and decision is made to increase the seed.
- 13a First, give the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method. Second, give the details of subsequent stages of selection and multiplication. Third, indicate the type and frequency of variants during reproduction and multiplication and state how these variants may be identified. Fourth, provide evidence on stability.
- 13b First, give any special characteristics of the seed and of the plant as it passes through the seedling stage, flowering stage and the fruiting stage. Second, describe the mature plant and compare it with a similar commercial variety grown under the same conditions, and indicate the differences.
- 13c A supplemental form will be furnished by the PVPO to describe in detail a variety for each kind of seed.
- 13d Provide complete data indicative of novelty. Seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty may be submitted. Seeds submitted may be sterile.
- 13e Indicate whether applicant is the actual breeder, the employer of the breeder, the owner through purchase or inheritance, etc.